



Federal Emergency Management Agency

Washington, D.C. 20472

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Bruce H. Brestlow
Mayor, City of Sparks
P.O. Box 857
Sparks, Nevada 89432

IN REPLY REFER TO:

Case No.: 97-09-052P

Community: City of Sparks, Nevada

Community No.: 320021

Panels Affected: 32031C3013 E and 3014 E

Effective Date of

This Revision: **JAN 28 1997**

102-D

Dear Mayor Brestlow:

This responds to a request that the Federal Emergency Management Agency (FEMA) revise the effective Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) report for Washoe County, Nevada and Incorporated Areas in accordance with Part 65 of the National Flood Insurance Program (NFIP) regulations. In a letter dated September 27, 1996, Ms. Margaret F. Bowker, P.E., Principal, Nimbus Engineers, requested that FEMA revise the FIRM and FIS report to show the effects of a revised hydraulic analysis of the floodway model to correct a study analysis error along the Truckee River in the vicinity of the DiLoreto property.

All data required to complete our review of this request were submitted with letters from Ms. Bowker and Ms. Trina Magoon, also of Nimbus Engineers. Because this Letter of Map Revision (LOMR) is being issued to correct a mapping or study analysis error, fees were not assessed for the review.

We have completed our review of the submitted data and the flood data shown on the effective FIRM and FIS report. We have revised the FIRM and FIS report to modify the floodway boundary delineations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) along the Truckee River from approximately 3,300 feet upstream to approximately 5,500 feet upstream of the confluence of the North Truckee Drain. As a result of the modifications, the width of the regulatory floodway for the Truckee River decreased. We have also corrected the Floodway Data Table to reflect the revised hydraulic analysis submitted to support the requests for LOMRs issued on January 24, 1991, and July 23, 1993. The modifications are shown on the enclosed annotated copies of FIRM Panels 32031C3013 E and 32031C3014 E and affected portions of the Floodway Data Table. This LOMR hereby revises the above-referenced panel(s) of the effective FIRM and the affected portions of the FIS report, both dated September 30, 1994.

The modifications are effective as of the date of this letter. The map panels as listed above and as modified by this letter will be used for all flood insurance policies and renewals issued for your community.

A review of the determination made by this LOMR and any requests to alter this determination should be made within 30 days. Any request to alter the determination must be based on scientific or technical data.

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

The floodway is provided to your community as a tool to regulate floodplain development. Therefore, the floodway modifications described in this LOMR, while acceptable to FEMA, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

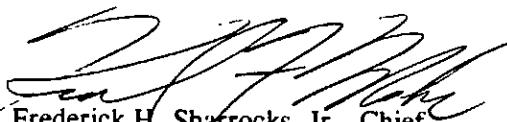
This LOMR is based on minimum floodplain management criteria established under the NFIP. Your community is responsible for approving all floodplain development, and for ensuring all necessary permits required by Federal or State law have been received. State, county, and community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction in the Special Flood Hazard Area, the area that would be inundated by the base flood. If the State, county, or community has adopted more restrictive or comprehensive floodplain management criteria, these criteria take precedence over the minimum NFIP criteria.

Because this LOMR will not be printed and distributed to primary users, such as local insurance agents and mortgage lenders, your community will serve as a repository for these new data. We encourage you to disseminate the information reflected by this LOMR throughout the community, so that interested persons, such as property owners, local insurance agents, and mortgage lenders, may benefit from the information. We also encourage you to prepare an article for publication in your community's local newspaper. This article should describe the changes that have been made and the assistance that officials of your community will give to interested persons by providing these data and interpreting the NFIP maps.

This determination has been made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and is in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria are the minimum requirements and do not supersede any State or local requirements of a more stringent nature. This includes adoption of the effective FIRM and FIS report to which the regulations apply and the modifications described in this LOMR.

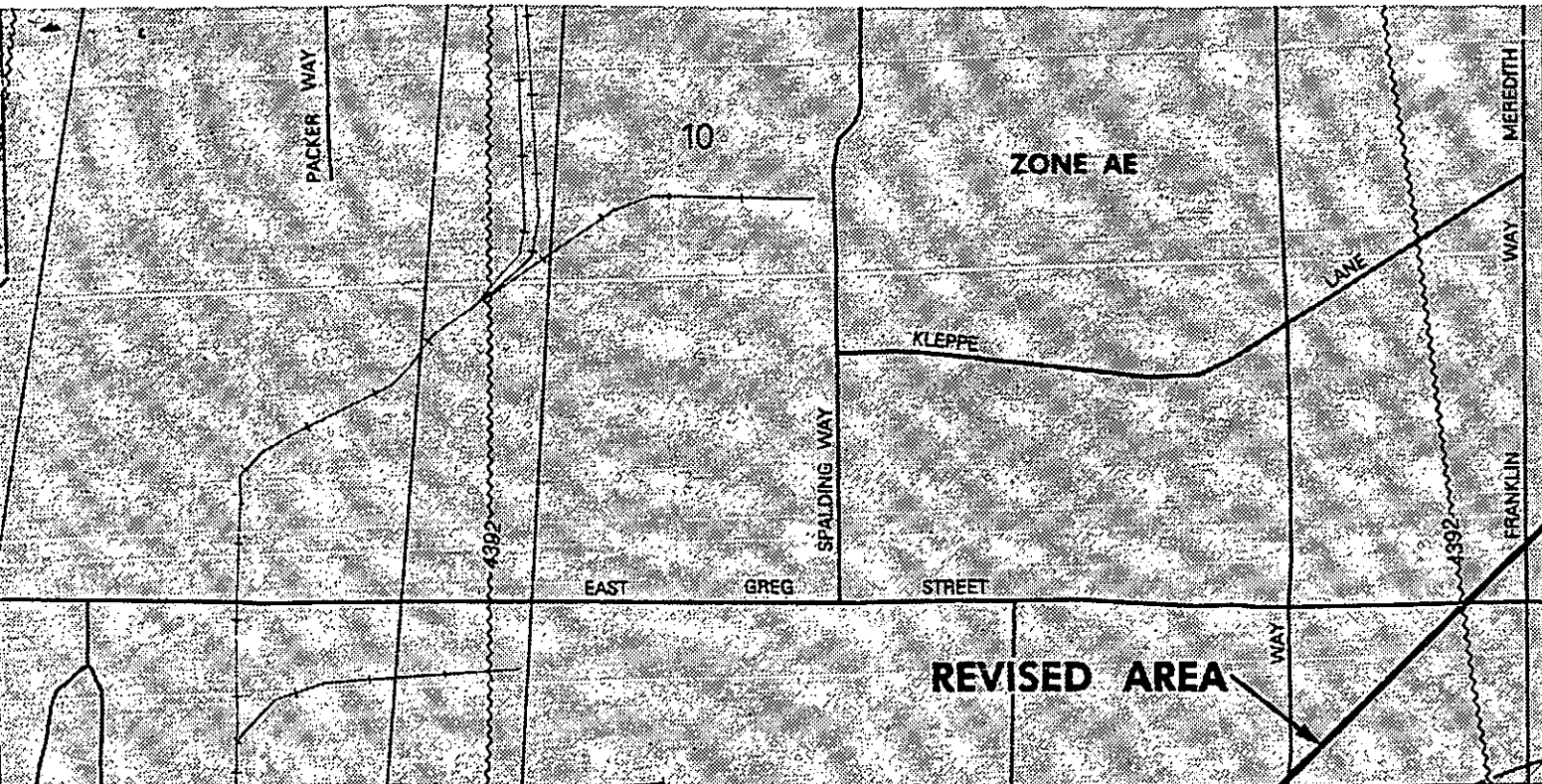
If you have any questions regarding floodplain management regulations for your community or the NFIP in general, please contact the Consultation Coordination Officer (CCO) for your community. Information on the CCO for your community may be obtained by contacting the Director, Mitigation Division of FEMA in San Francisco, California, at (415) 923-7177. If you have any technical questions regarding this LOMR, please contact Mr. John Magnotti of our staff in Washington, DC, either by telephone at (202) 646-3932 or by facsimile at (202) 646-4596.

Sincerely,


 Frederick H. Sharrocks, Jr., Chief
 Hazard Identification Branch
 Mitigation Directorate

Enclosures

cc: Ms. Margaret F. Bowker, P.E.
 Principal
 Nimbus Engineers



APPROXIMATE SCALE IN FEET

00 0 500

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
WASHOE COUNTY,
NEVADA AND
INCORPORATED AREAS

PANEL 3013 OF 3350
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:
COMMUNITY

RENO, CITY OF
SPARKS, CITY OF
WASHOE COUNTY
UNINCORPORATED AREAS

NUMBER PANEL SUFFIX

330000 3013 E
330001 3013 E
220076 3013 E

REVISED TO
REFLECT LOMR
DATED

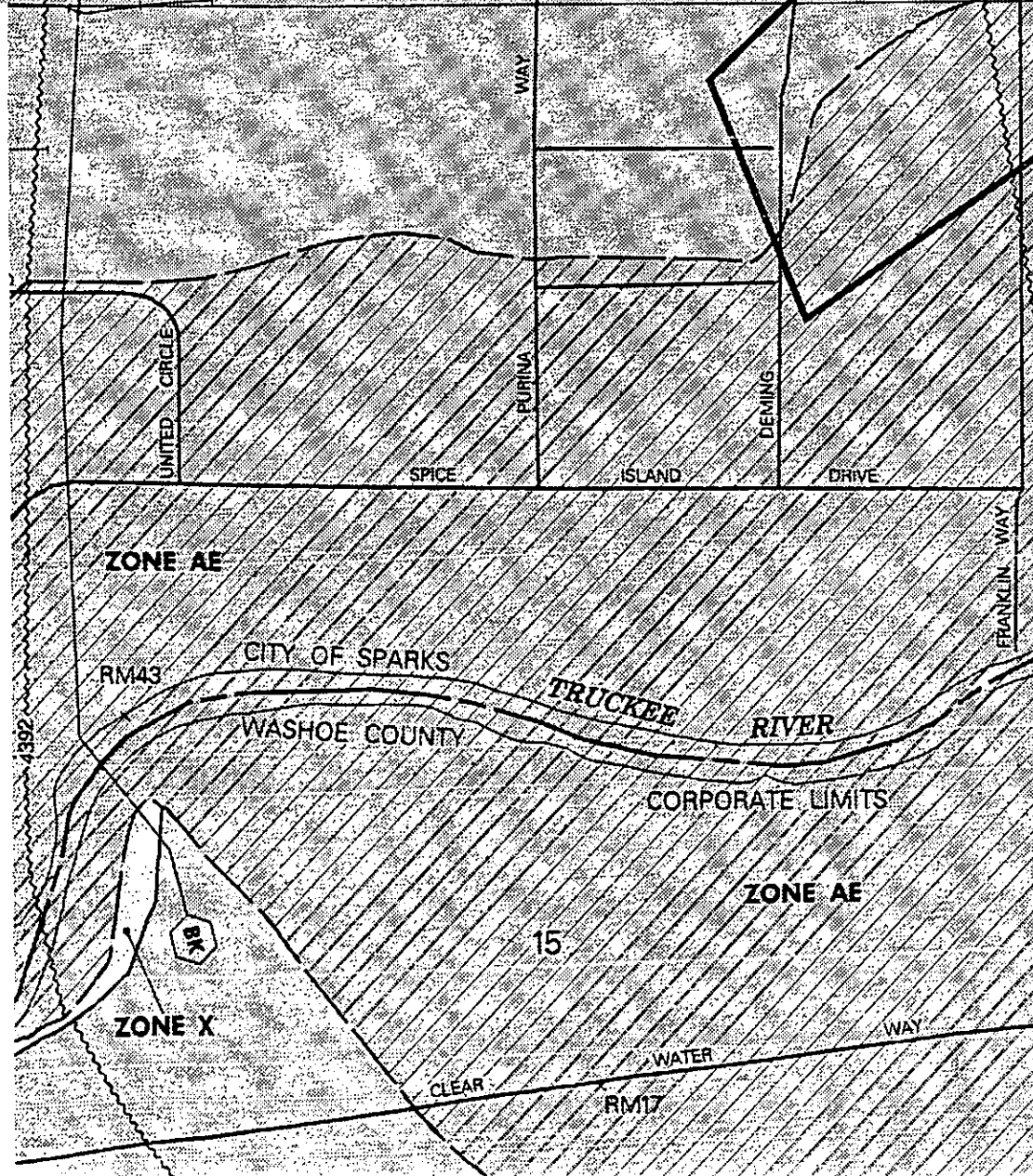
MAP NUMBER
32031C3013 E

JAN 28 1997

EFFECTIVE DATE:
SEPTEMBER 30, 1994

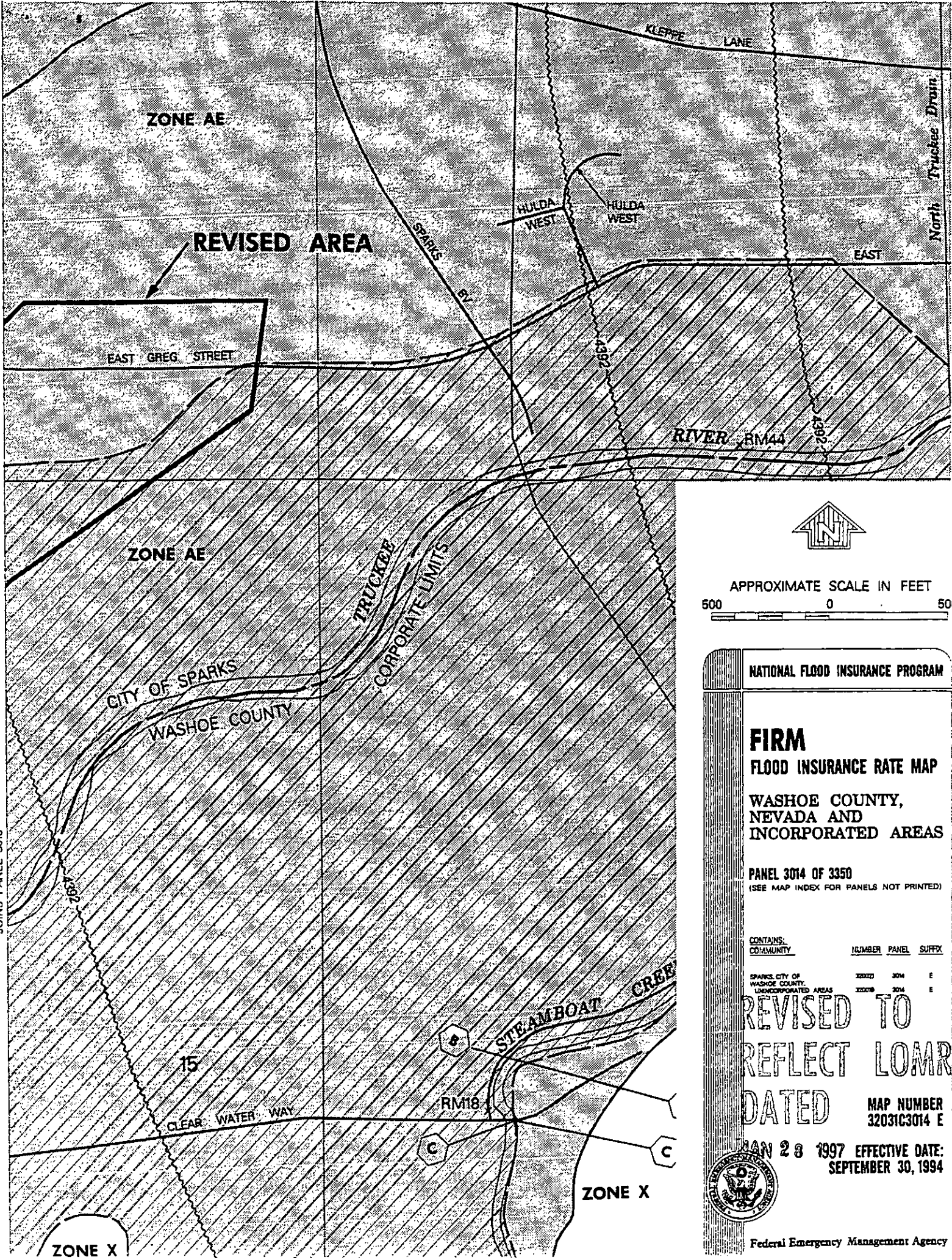


Federal Emergency Management Agency



JOINS PANEL 3014

JOINS PANEL 3013



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
WASHOE COUNTY,
NEVADA AND
INCORPORATED AREAS

PANEL 3014 OF 3350
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS: COMMUNITY	NUMBER	PANEL	SUFFIX
SPARKS, CITY OF	33000	3014	E
WASHOE COUNTY, UNINCORPORATED AREAS	33000	3014	E

REVISED TO
REFLECT LOMR
DATED

MAP NUMBER
32031C3014 E

JAN 28 1997 EFFECTIVE DATE:
SEPTEMBER 30, 1994



Federal Emergency Management Agency

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY (FEET NGVD)	WITH FLOODWAY	INCREASE
Truckee River (continued)								
BD	-750 ¹	148	2,498	8.2	4,386.8	4,386.8	4,386.8	0.0
BE	740 ¹	165	2,899	7.1	4,388.4	4,388.4	4,388.4	0.0
BF	2,070 ¹	210	3,183	6.4	4,389.0	4,389.0	4,389.1	0.1
BG	2,880 ¹	630	4,890	4.2	4,389.5	4,389.5	4,389.5	0.0
BH	4,330 ¹	492	4,573	4.5	4,389.9	4,389.9	4,390.1	0.2
BI	5,890 ¹	380	4,104	5.0	4,390.3	4,390.3	4,390.7	0.4
BJ	8,410 ¹	2,662	16,349	1.3	4,390.7	4,390.7	4,391.6	0.9
BK	14,290 ¹	1,575	3,301	5.5	4,391.4	4,391.4	4,392.2	0.8
BL	15,630 ¹	2,075	5,847	3.1	4,392.3	4,392.3	4,393.3	1.0
BM	17,050 ¹	335	1,832	9.8	4,393.4	4,393.4	4,394.1	0.7
BN	18,410 ¹	295	1,593	11.3	4,395.2	4,395.2	4,395.9	0.7
BO	19,950 ¹	669	3,825	4.7	4,400.6	4,400.6	4,401.0	0.4
BP	22,160 ¹	805	2,967	6.1	4,403.0	4,403.0	4,404.0	1.0
BQ	24,140 ¹	530	3,031	5.9	4,407.1	4,407.1	4,407.8	0.7
BR	25,430 ¹	196	1,570	10.8	4,409.7	4,409.7	4,410.4	0.7
BS	26,125 ¹	186	1,474	11.5	4,411.8	4,411.8	4,412.1	0.3
BT	27,210 ¹	376	1,595	10.6	4,416.1	4,416.1	4,416.1	0.0
BU	28,520 ¹	196	1,201	14.1	4,421.2	4,421.2	4,421.2	0.0
BV	30,575 ¹	199	1,979	9.1	4,429.7	4,429.7	4,430.0	0.3
BW	31,400 ¹	236	2,009	9.0	4,433.0	4,433.0	4,433.0	0.0
BX	31,675 ¹	232	1,598	11.3	4,433.3	4,433.3	4,433.3	0.0
BY	32,295 ¹	474	1,793	10.0	4,438.1	4,438.1	4,438.1	0.0
BZ	50.493 ²	189	2,237	8.0	4,445.1	4,445.1	4,446.0	0.9

REVISED
DATA

¹ Feet Above Southern Pacific Railroad

² Miles Above Pyramid Lake

REVISED TO
REFLECT LOMR
DATED
JAN 28 1997

TABLE 4

FEDERAL EMERGENCY MANAGEMENT AGENCY

WASHOE COUNTY, NV
AND INCORPORATED AREAS

FLOODWAY DATA

TRUCKEE RIVER